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ScholarSpace: Help Us Establish Our Place in the Scholarly Web

Barry J. Bailey

Johnson County Community College, bbaile14@jccc.edu

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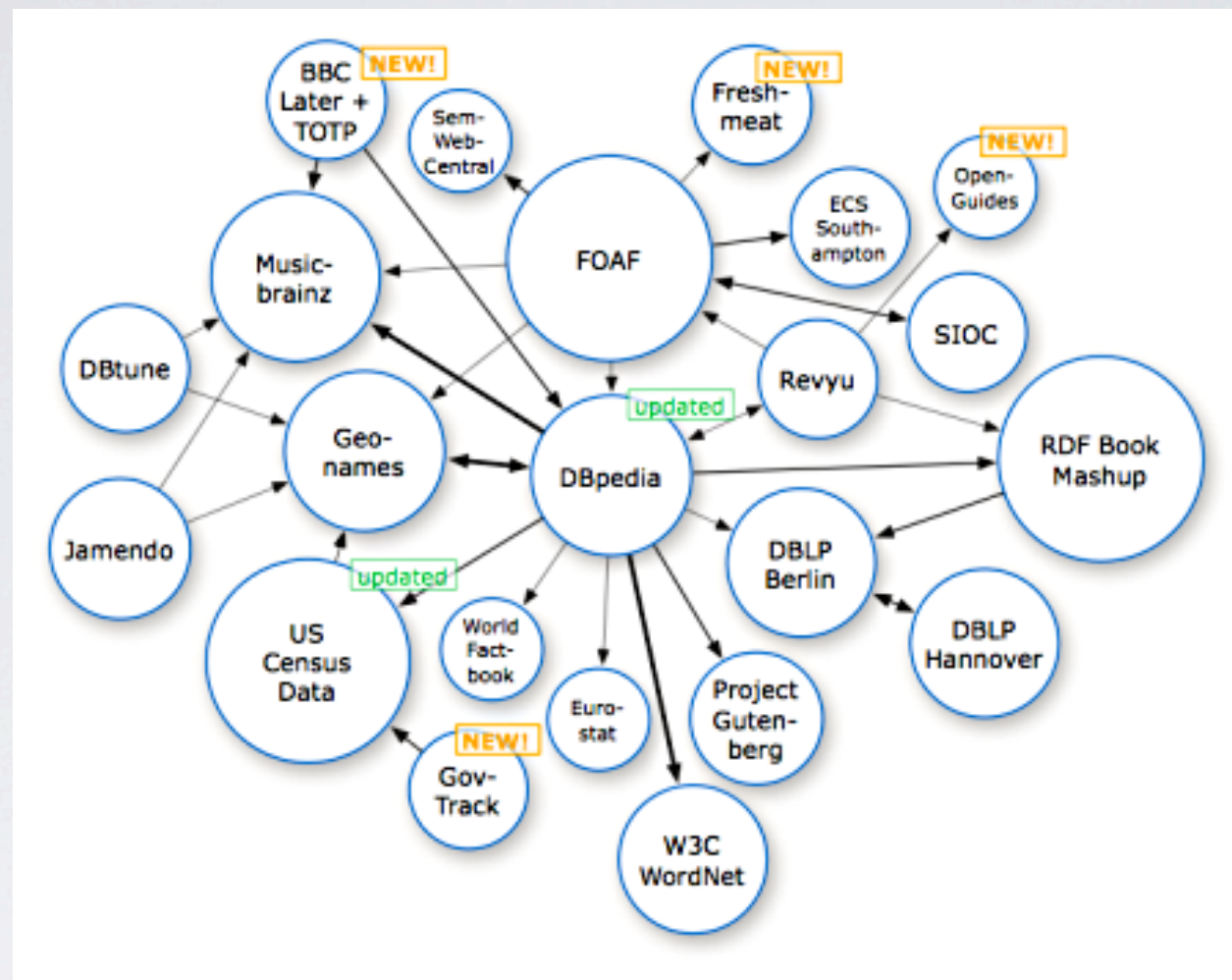
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SCHOLARSPACE

Help us establish our place in the scholarly Web
JCCC Professional Development, 13 August 2009

Thursday, August 13, 2009

The purpose of this presentation is to illustrate the direction the Internet is heading and why we need a unified repository for our institution's intellectual output. ScholarSpace @ JCCC is the tool we utilize, and by viewing some of the features and content, we can understand the benefits of such a system.



The Semantic Naturalist Blog, "Avoiding Islands" 7-9-2009, <http://cain.ice.ucdavis.edu/semanticnaturalist/?c=Data-Linking>

THE SEMANTIC WEB

Connections are being formed behind the scenes

Thursday, August 13, 2009

The idea of the semantic Web is that metadata generated by different sites can meet certain standards from product to product, thus making the information harvestable and interpretable between knowledge bases. The concept results in this back and forth sharing of data. When information can freely be moved from one source to another, specialized collections and search tools work to distribute more information readily across networked connections.

ISLANDS AND SILOS

Why you need to avoid these



Image from Flickr user thelastminute: <http://www.flickr.com/photos/thelastminute/3038532735/>. Labeled for re-use.

Thursday, August 13, 2009

Though often used interchangeably, you can think of islands as unshared data relying on basic text and HTML searching to grab key words or phrases to identify their existence. Silos you can think of as more social connecting sites that may offer some extension in sharing and may be backed up to allow for embedding or integration, but the standards or APIs used may require exclusive knowledge and therefore create information that tunnels up (shared by users but not necessarily extending outside of itself). With both of these systems you end up with a mass which loads content then begins extending connections. If something is more open, it can be thought of as being built in reverse: a mass of nothing with bridges to nowhere, waiting for you to fill it with information to be shot somewhere once there's a place to take it to.

EXAMPLES OF ISLANDS/SILOS

Departmental Pages
Personal Web sites
Course Management Software
Infoshare/Intranets
Most Social Networking Tools



Flickr user minifig,
<http://www.flickr.com/photos/minifig/104233011/in/photostream/>.
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TO BE CONNECTED

Thursday, August 13, 2009

In the world of scholarly publishing and archiving, there is a protocol referred to as the Open Archives Initiative protocol (OAI). If your collection is already compliant, then it supports this metadata standard from the moment you get it. It is an empty landmass with bridge potential already engaged. A tool out there to harvest this data, like OAlster, sits out waiting for contributors. When we tell OAlster that we exist, we now have a bridge into a scholarly community that anyone (contributor, member, or not) has access to.



Browse Research and Scholarship

▢ [Research unit, center, or department](#)

▢ [Journals and peer-reviewed series](#)

The repository is a service of the Johnson County Community College libraries. Research and scholarly output included here has been selected and deposited by the individual university departments and centers on campus.

At a Glance

Top 10 Downloads

All time

Recent Additions

20 most recent additions

Paper of the Day

Free Web-Based Technology Solutions: Are They Really Free?

Corey Ray

Enter search terms:

Search

in this repository

Notify me via email or RSS

Browse

Collections

Disciplines

Authors

Author Corner

Author FAQ

Submit Research

WHAT CAN BE DONE

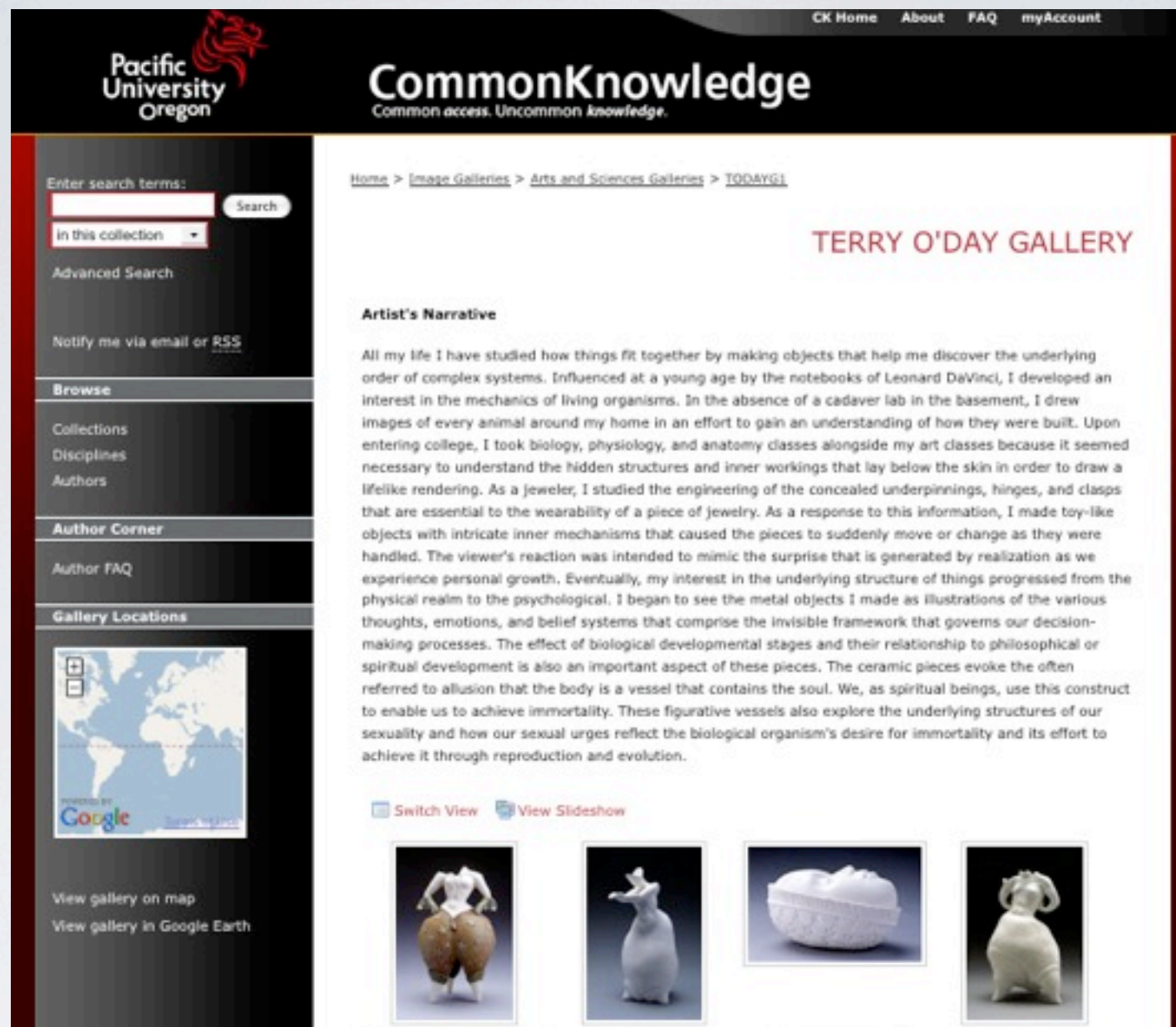
Organizing our data in one, Open Archives Initiative compliant system, and solidifying our presence



WE'D LIKE IT ALL

Faculty, staff, students, and administration are all encouraged to submit material for consideration.

WHERE TO GO FROM HERE?



ART COLLECTIONS

Thursday, August 13, 2009

In a brief discussion with Art faculty, I discussed wanting to keep their department connected with the rest of the campus. The gap of output, in format alone, should be recognizable. However, Digital Commons has a solution to this, and even implements different display forms for such collections.



CONFERENCE WEB SITES

Thursday, August 13, 2009

One of the collections we have here is the **SIDLIT** conference proceedings. They've created their own Web site to manage things like registration and event details, which is great. However, once the presentation is up, collecting the materials in a system which is OAI compatible just makes sense.

Constructing the Past

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Current Issue: Volume 10, Issue 1
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in this journal

PUBLISHING INTEGRATION

Thursday, August 13, 2009

There are peer review and committee review options, as well as submission and approval tools available for Journals and peer-reviewed series. At Illinois Wesleyan, they've created several series which are administered within the Digital Commons framework.

QUESTIONS?



CITED

"Annoying things to be stranded with on a desert island # 3: on Flickr - Photo Sharing!" Welcome to Flickr - Photo Sharing. Web. 12 Aug. 2009. <<http://www.flickr.com/photos/minifig/104233011/in/photostream/>>.

"Constructing the Past." Digital Commons@ IWU. Web. 12 Aug. 2009. <<http://digitalcommons.iwu.edu/constructing/>>.

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"Lions Gate Bridge Sunrise on Flickr - Photo Sharing!" Welcome to Flickr - Photo Sharing. Web. 12 Aug. 2009. <<http://www.flickr.com/photos/thelastminute/3038532735>>.

OAlster | Home. Web. 12 Aug. 2009. <<http://www.oaister.org/>>.

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"The Semantic Naturalist: Data Linking." NBII California Node - California Information Node. Web. 12 Aug. 2009. <<http://cain.ice.ucdavis.edu/semanticnaturalist/?c=Data-Linking>>.

"Terry O'Day Gallery." CommonKnowledge. Web. 12 Aug. 2009. <<http://commons.pacificu.edu/todaygl/>>.